



WISCONSIN FARM REPORTER

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Compiled in cooperation with the Wisconsin Department of Agriculture, Trade and Consumer Protection and is available on request.

Robert J. Battaglia, Director

August Crop Production Report

The August Crop Production report contains NASS's first estimates of yield and production for corn, soybeans and other spring-planted row crops. Objective yield surveys were conducted in the major producing States that usually account for about 75 percent of the United States production. These objective yield field visits, as well as approximately 27,000 producer interviews were conducted to obtain probable yields. These growers and fields will continue to be surveyed throughout the growing season to provide indications of average yields. Thank you to all of the producers who participate in these surveys.

Wisconsin **corn** harvested for grain acres are anticipated to be 2.95 million acres, up 20,000 acres from last year. Corn is expected to yield 159 bushels per acre, up 6 bushels from 2009. Production is forecast at 469 million bushels of corn, up 5 percent from last year's 448 million bushels. If realized, yield and production would both be record highs, surpassing the previous highs set last year. As of August 2, corn was rated 81 percent good to excellent condition by Wisconsin Crop Progress reporters. Statewide, the corn crop was ahead in maturity compared to both a year ago and the 5-year average. Growing degree days and rainfall are both above normal for Wisconsin.

Nationally, **corn** production is forecast at a record high 13.4 billion bushels, up 2 percent from the previous record set in 2009. Based on conditions as of August 1, yields are expected to average a record high 165.0 bushels per acre, up 0.3 bushel from last year's record of 164.7. Forecasted yields are higher than last year across the upper Mississippi Valley and upper Great Lakes region where moderate temperatures and adequate soil moisture provided favorable growing conditions. Expected yields were also higher compared with last year across the southern Great Plains and lower Mississippi Valley. Yield prospects are lower in both the Atlantic Coast region and Tennessee Valley due to above normal temperatures and dry conditions.

Statewide **soybean** production is expected to reach 73.0 million bushels, up 13 percent from 2009. If realized, this would be a record high production for Wisconsin. Soybean yield is forecast at 44 bushels per acre, up 4 bushels from last year. Wisconsin farmers expect to harvest 1.66 million acres of soybeans in 2010 compared to 1.62 million last year. Wisconsin soybean crop condition was rated 81 percent good to excellent by Wisconsin Crop Progress reporters as of the beginning of August. Soybean maturity in the state was ahead of last year but close to the 5-year average.

Nationally, **soybean** production is forecast at a record high 3.43 billion bushels, up 2 percent from last year. Based on August 1 conditions, yields are expected to average 44.0 bushels per acre, unchanged from last year's record high yield. Compared with last year, yields are forecast higher across the northern tier States, with increases of 4 bushels or more in Minnesota, North Dakota, Pennsylvania, and Wisconsin. The largest increase in yield from 2009 is expected in Texas, where the yield is forecast to be up 9 bushels from last year. In addition, increases are expected in the Delta

August 16, 2010 - Vol. 10, No. 16

Inside This Issue:

- August Crop Summary
- Farm Real Estate Values, 2009
- Agricultural Land Sales
- Apples
- Dairy Products

This Farm Reporter contains the results from the following surveys. Thanks for your help!

Ag Yield Survey
Corn Objective Yield Survey
June Area Survey
Apple Report
Dairy Products report

States. With the exceptions of Illinois and South Carolina, yields are forecast down or unchanged across the central part of the soybean growing region, extending from the central Great Plains to the East Coast and down into the Southeast. The Mid-Atlantic States are expecting the largest declines from last year, as Delaware, Maryland, and Virginia are all expecting yields to be down more than 10 bushels from 2009 due to very hot and dry weather this summer. If realized, the forecasted yield in New York will be a record high and the forecasted yield in Arkansas will tie the previous record high. Area for harvest in the United States is forecast at 78.0 million acres, unchanged from June but up 2 percent from 2009.

Winter wheat production in Wisconsin is forecast at 16.3 million bushels harvested, down from 21.4 million bushels last year. The decreased production is due to lower harvested acreage than last year. Farmers anticipate winter wheat to yield 68 bushels per acre, unchanged from last month and 2009.

Nationwide, **winter wheat** production, at 1.52 billion bushels, is the same as 2009. Based on August 1 conditions, the U.S. yield is forecast at 47.5 bushels per acre, up 0.6 bushel from last month, and 3.3 bushels above last year.

Wisconsin **oat** production is forecast at 12.5 million bushels, down from 13.3 million bushels last year. The oat crop is expected to yield 66.0 bushels per acre. U.S. oat crop is expected to total 87.2 million bushels this year, down from 93.1 million bushels in 2009. Nationwide yield is forecast at 66.3 bushels per acre, down 0.4 bushel from last month, and 1.2 bushels below last year.

Farmers throughout the state anticipate harvesting 4.50 million tons of **alfalfa** and alfalfa mixture dry hay in 2010, up 16 percent from 2009. Yield is forecast at 2.90 tons per acre, up 0.4 ton per acre from last year. Nationwide, farmers anticipate harvesting 72.5 million tons of alfalfa and alfalfa mixture dry hay this year, an increase of 1.43 tons from last year. National alfalfa and alfalfa mixture dry hay yields are expected to reach 3.49 tons per acre compared to 3.35 tons per acre last year.

All other dry hay acres harvested is expected to produce 855,000 tons in Wisconsin this year, an increase of 300,000 tons from 2009. Wisconsin farmers anticipate the all other dry hay crop to yield 1.90 tons per acre, up from 1.50 tons per acre last year. U.S. all other dry hay production is forecast at 81.4 million tons, up from 76.4 million tons last year. Nationwide yield is expected to reach 2.09 tons per acre, up from 1.98 tons per acre a year ago.

Statewide 6,200 acres were planted to **dry edible beans** this year, down 200 acres from 2009. Dry edible bean harvest is expected on 6,200 acres, compared to 6,400 acres last year. Dry edible bean production is expected to reach 123,000 hundred-

weight (cwt.) in Wisconsin for 2010. Wisconsin dry edible bean yield is forecast at 1,980 pounds per acre, the same as last year.

Nationally, **dry edible beans** were planted on 1.78 million acres, up from 1.54 million acres in 2009. Nationwide, 1.71 million acres of dry edible beans will be harvested compared to 1.46 million acres last year. U.S. dry edible bean production is forecast at 30.7 million cwt., up from 25.4 million cwt. last year. Dry edible bean forecasted yield for the nation is 1,798 pounds per acre, compared to 1,733 pounds per acre last year.

August Crop Summary, 2009, and Forecasted August 2010

Crop	Harvested acres		Yield per acre		Unit	Production	
	2009	2010*	2009	2010*		2009	2010*
	Thousand					Thousand	
WISCONSIN							
Corn, all	2,930	2,950	153.0	159.0	Bu.	448,290	469,050
Soybeans	1,620	1,660	40.0	44.0	Bu.	64,800	73,040
Oats	195	190	68.0	66.0	Bu.	13,260	12,540
Winter wheat	315	240	68.0	68.0	Bu.	21,420	16,320
Alfalfa hay (dry)	1,550	1,550	2.50	2.90	Ton	3,875	4,495
All other hay (dry)	370	450	1.50	1.90	Ton	555	855
Dry edible beans	6.4	6.2	19.8	19.8	Cwt.	127	123
UNITED STATES							
Corn, all	79,590	81,005	164.7	165.0	Bu.	13,110,062	13,365,225
Soybeans	76,372	77,986	44.0	44.0	Bu.	3,359,011	3,433,370
Oats	1,379	1,315	67.5	66.3	Bu.	93,081	87,239
Winter wheat	34,485	32,085	44.2	47.5	Bu.	1,522,718	1,522,902
Alfalfa hay (dry)	21,227	20,732	3.35	3.49	Ton	71,030	72,455
All other hay (dry)	38,528	38,924	1.98	2.09	Ton	76,412	81,439
Dry edible beans	1,463	1,708	17.3	18.0	Cwt.	25,360	30,700

*August 1, 2010 forecast. Source: USDA, NASS, WI FO

Farm Real Estate Values Down Slightly in Wisconsin

As of January 1, 2010, the value of farm real estate, including land and buildings, in Wisconsin averaged \$3,720 per acre, down 1 percent from the previous year. Compared with its neighbors in the Lake States region, Wisconsin had a higher value than both Michigan, at \$3,650, and Minnesota, at \$2,940. The national average was \$2,140 per acre.

Cropland values in Wisconsin averaged \$3,610 per acre. This was a decrease of \$40 from last year. Average pasture values decreased \$30 per acre to \$2,020.

Wisconsin had a cropland rental rate of \$92 per acre, as of January 1, 2010. This is an increase of \$5 over last year. Wisconsin had the third-highest pasture rent, at \$32 per acre. This is well above the U.S. average of \$11.00 per acre.



Farm Real Estate Values

State	2008	2009	2010	Change from 2009
	Dollar per acre			Percent
Lake States:	3,410	3,300	3,300	n.c.
Michigan	3,900	3,750	3,650	-3
Minnesota	2,970	2,870	2,940	+2
Wisconsin	3,850	3,750	3,720	-1
Corn Belt:	3,700	3,620	3,680	+2
Illinois	4,550	4,530	4,650	+3
Indiana	4,100	4,020	4,100	+2
Iowa	3,950	3,850	3,900	+1
Missouri	2,300	2,200	2,250	+2
Ohio	4,020	3,880	3,900	+1
United States 1/	2,170	2,110	2,140	+1

1/Excludes Alaska and Hawaii. Source: USDA, NASS, WI FO

2009 Agricultural Land Sales

Agricultural land values in Wisconsin declined in 2009. The total value of all agricultural land sold fell 3 percent, to \$4,072 per acre.

Land continuing in agricultural use was down less than 1 percent to \$3,927 per acre, while land being diverted to other uses dropped 27 percent to \$5,635 per acre. Counties in the Madison, Milwaukee, and Fox River Valley areas continue to have the highest values, while counties in the northern third of the state have some of the lowest values. The majority of land being diverted to other uses was intended for recreational use, housing units, and other land to be developed in the near future.

In 2009, the total number of transactions decreased to 1,178. There were 612 transactions fewer than in 2008. The total number of acres sold dropped dramatically from 2008, down 41 percent to 79,134 acres.

The total value of forest land sales in 2009 fell 4 percent to \$2,319 per acre. Land continuing in forest land averaged \$2,218 per acre, while land being diverted to other uses was \$2,897 per acre. There were 306 fewer sales in 2009 than in 2008, and 11,394 fewer acres sold.

Land sales figures reported here include only averages of 'arm's length' transactions. Sales made under other than normal market conditions (such as family sales or foreclosures) are not included

in this report. Sales are reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. With each sale of a parcel of land, the buyer is required to file a Wisconsin Real Estate Transfer Return, documenting the parcel size, sale price, present use, and intended use of the property. State appraisers inspect the site and verify the transfer return. The sales data in this report are a summary of the Wisconsin Real Estate Transfer Returns. Specifics on land sales transactions within a certain county can be obtained by contacting the Department of Revenue directly.

This report was compiled in cooperation with the Wisconsin Department of Revenue, Bureau of Equalization.

PLEASE NOTE:

- Copies of this full report can be obtained by sending a check or money order for **\$2.00 payable to WDATCP** to the following address:
- **USDA, NASS, Wisconsin Field Office, PO Box 8934, Madison, WI 53708-8934.**
- The report and other publications are available at the following web site:

www.nass.usda.gov/wi

AGRICULTURAL LAND SALES: Wisconsin, 2005-2009

Year	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Total of all agricultural land		
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre
Land without buildings and improvements									
2005	917	58,183	2,818	422	21,745	10,916	1,339	79,928	5,021
2006	823	49,134	2,984	285	14,056	10,310	1,108	63,190	4,613
2007	882	52,642	3,135	243	9,316	11,948	1,125	61,958	4,460
2008	945	62,932	3,683	147	5,335	8,421	1,092	68,267	4,053
2009	650	42,415	3,549	101	3,440	6,230	751	45,855	3,751
Land with buildings and improvements									
2005	748	68,194	3,679	215	12,063	8,707	963	80,257	4,435
2006	637	57,287	3,695	153	9,913	11,206	790	67,200	4,803
2007	607	51,031	3,914	127	5,912	7,253	734	56,943	4,261
2008	626	62,175	4,199	72	3,331	6,612	698	65,506	4,322
2009	370	30,017	4,461	57	3,262	5,007	427	33,279	4,515
Total									
2005	1,665	126,377	3,283	637	33,808	10,128	2,302	160,185	4,728
2006	1,460	106,421	3,366	438	23,969	10,681	1,898	130,390	4,711
2007	1,489	103,673	3,518	370	15,228	10,125	1,859	118,901	4,365
2008	1,571	125,107	3,940	219	8,666	7,725	1,790	133,773	4,185
2009	1,020	72,432	3,927	158	6,702	5,635	1,178	79,134	4,072

Source: Wisconsin Department of Revenue, Bureau of Equalization

Wisconsin Apple Forecast Down



The forecast for Wisconsin's 2010 apple crop is 34.9 million pounds. If realized, this would be 20 percent below last year. Many growers reported that there was too much moisture so far this year, causing fungus and other diseases in orchards. There were some reports of scabbing throughout the state. The growing season started early with above normal temperatures throughout April. Temperatures then dropped below normal in mid-May and many, especially in the northern part of the state, reported

frost damage to blossoms during that time. There were also a few reports of hail damage to the crop. A few reports indicated that apple trees are still showing signs of stress from lack of moisture in previous years. Some growers felt weather conditions were ideal for a good crop this year. Reports indicate that the season is about one to three weeks early.

U.S. apple production is forecast at 9.48 billion pounds, down 4 percent from 2009 and 2 percent from 2008. The largest-producing state, Washington, is forecast to produce 5.65 billion pounds, up 5 percent from last year's production. New York is anticipating an apple crop of 1.20 billion pounds, down 13 percent from 2009. Michigan is anticipating 0.61 billion pounds, down 47 percent from 2009.

Dairy Products, Production by Selected States and U. S.

Item and area	June 2009	May 2010	June 2010	Change from last year
	1,000 pounds			Percent
CHEESE				
American Cheddar	356,869	370,281	370,377	+4
WI	55,801	59,674	56,900	+2
CA	33,583	29,226	31,788	-5
ID	46,309	46,983	46,969	+1
MN	42,777	43,585	44,582	+4
US	276,646	287,213	286,343	+4
Brick & Muenster	10,471	10,560	10,010	-4
Cream & Neufchatel	58,270	56,803	65,594	+13
Hispanic	16,528	16,177	17,453	+6
Mozzarella				
WI	74,681	73,708	74,100	-1
CA	85,779	104,870	102,260	+19
US	268,901	293,788	290,820	+8
Parmesan	19,420	19,818	19,027	-2
Provolone	29,033	30,720	29,152	n.c.
Ricotta	16,849	17,905	17,334	+3
Romano	3,707	2,685	2,392	-35
Other Italian types	4,008	4,536	4,218	+5
Total Italian				
WI	104,762	105,608	104,586	n.c.
CA	95,352	115,345	113,370	+19
US	341,918	369,452	362,943	+6
Swiss	27,349	28,869	27,501	+1
All other cheese	26,695	27,113	27,924	+5
Total cheese				
WI	222,274	226,273	225,936	+2
CA	165,386	183,955	181,644	+10
ID	68,385	69,449	69,977	+2
NY	56,885	58,406	62,267	+9
US	838,100	879,255	881,802	+5

Source: USDA, NASS, WI FO

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